

Figure 9 shows a common wood lathe 400. A wood workpiece 407 is mounted on the lathe by means of head stock 405 and tail stock 402. A hand lathe tool 410 is held on tool rest 414, which is mounted to tool rest support 412, supported by frame 403. Rotating cutter 416, in its preferred embodiment replaces hand lathe tool 410, providing faster and smoother cutting.

Please replace the third paragraph on page 7 with the following.

Figure 10 illustrates a lathe 500 having drives to move a tool support in the X and Y axes. Cross slide 512 moves in the X axis 502 back and forth across lathe bed 501 by means of X axis drive shaft 504. Rotating cutter unit mounting block 514 moves in the Y axis 506 back and forth across cross slide 512 by means of Y axis drive motor 508 and shaft 510.